Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE **LIST OF PRIOR ART CITED BY APPLICANT** **(Use several sheets if necessary)**	ATTORNEY DOCKET NO.: 14028.0293U1	SERIAL NO. 09/573,797
	APPLICANT: Knechtle *et al.*.	
	FILING DATE: July 6, 2001	**GROUP:** Unassigned 1644

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	5,167,956	12/1/92	Neville, Jr., D.M.	424	85.1	
	A2	5,725,857	3/10/98	Neville, Jr., D.M.	424	183.1	

FOREIGN PATENT DOCUMENTS

	A3	0306 943	08/09/88	Sivam			
	A4	WO 92/13562	08/20/92	Neville et al.			
	A5	WO 84/00382A	02/02/94	Neville			
	A6	EP 0 616 034A	09/21/94	Metcalf, B.J.			
	A7	WO 91/13157	09/06/92	Radford et al.			
	A8	WO 96/32137	10/17/96	Neville et al.			
	A9	EP 0 332 174A	03/08/89	Villemez & Myers			
	A10	WO 95/33481	12/04/95	Collier et al.			
	A11	WO 93/15113	08/05/93	Chang, T.			
	A12	WO 87/02987	05/21/87	Murphy, John R.			
	A13	WO 98/39363	09/11/98	Neville et al.			
	A14	WO 00/41474	07/20/00	Digan, M. et al.			
	A15	WO 99/53954	10/28/99	Neville et al.			
	A16	WO 98/56417	12/17/98	Harlan et al.			
	A17	WO 98/52606	11/26/98	Kirk et al.			
	A18	WO 98/39363	9/11/98	Neville et al.			
	A19	WO 96/32137	10/17/96	Neville et al.			
	A20	WO 95/34320	12/21/95	Blazar et al.			
	A21	WO 98/39425	09/11/98	Neville, David			

A22OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	A22	Anand et al. *J. Bio. Chem.*, (1991) 266 (32):21874-2879, November
	A23	Bach, Jean-Francois, *TIPS* (1993) 14:213-216
	A24	Barber, W.H. et al. *Transplantation* (1991) 51:70-75, January
	A25	Barr et al. *Science* (1991) 254:1507-1509

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1694

	A26	Behara et al. *The FASEB Journal* (1992) 6:2853-2858
	A27	Billingham et al. *Nature* (1953) 172:603-606
	A28	Blazar, B.R. et al. *J. Immunol.* (1991) 147:1492-1503, September
	A29	Boussiotis et al. *Curr Opin Immunol* (1994) 6:797
	A30	Brent et al. *Nature* (1962) 196:1298-1301
	A31	Caves et al. *Transplantation* (1973) 16:252-256
	A32	Chaudhary, VK et al., "A recombinant single-chain immunotoxin composed of anti-Tac variable regions and a truncated diiphtheria toxiin," Pro. Natl. Acad. Sci. (USA) (1990) 87:9491-9494, December
	A33	Coffin, J.C. *Science* (1992) 255:411-413, January
	A34	Contreas et al. *Transplantation* (1998) 65(9):1159-1169
	A35	DeWet et al. *Moll. Cell. Biol.* (1987) 7:725-737
	A36	Fabre et al. *Transplantation* (1972) 14:608-617
	A37	French et al. *The Lancet* (1969) 1103-1106
	A38	Gould et al. *J. Natl. Cancer Inst.*. (1989) 81:775-781, May 22
	A39	Gowland, G. *Brit Med. Bull.* (1965) 21:123-128
	A40	Greenfield et al. *Science* (1987) 238:536-539
	A41	Hayden et al. *Therapeutic Immunology* (1994) 1:3-15
	A42	Henretta et al. *Transplantation Proceedings* (1994) 26: 1138-1139
	A43	Herold, et al. *Diabetes* (1992) 41:385-391
	A44	Hertler et al. *J. Biol. Response Mod.* (1988) 7:97-113
	A45	Hirsch et al. *Transplantation* (1990) 49(6):1117-1123, June
	A46	Hoffman, M. *Science* (1991) 254:1455-1456
	A47	Hosaka et al. *J. Bio. Chem.* (1991) 266(19):12127-12130, July
	A48	Hu et al. *Cellular Immunology* (1997) 177:26-34
	A49	Hullett et al. *Transplantation Proceedings* (1993) 25(1):756-757
	A50	Izquierdo et al. *Int. J. Cancer* (1989) 43:697-702
	A51	Janeway, C. *Nature* (1991) 349:459-461
	A52	Johnson et al. *J. Neurosurg.* (1989) 70:240
	A53	Johnson et al. *J. Biol. Chem.* (1988) 263(3):1295-1300
	A54	Jost et al. *J. Biol. Chem.* (1994) 269(42):26267-26273, Oct. 21
	A55	Kamada et al. *Transplantation* (1981) 13:837-841
	A56	Kamada et al. *Immunology Today* (1985) 6:336-342
	A57	Koulmanda et al. "Cyclopshosphamide, but not CTLA4Ig, prolongs survival of fetal pig islet grafts in anti-T cell monoclonal antibody-treated NOD mice," Xenotransplantation, 5:215-221 (1998)
	A58	Kappler et al. *Science* (1989) 244:811-813, May 19
	A59	Knechtle et al. *Transplantation* (1994) 57:990-996
	A60	Knechtle et al. *Transplantation* (1997) 63:1-6
	A61	Koehler et al. *Bone Marrow Transplantation* (1994) 13:571-575
	A62	Laurence et al. *Nature* (1992) 358:255-259, July
	A63	Lenschow et al. *Science* 1992; 257:789-792
	A64	Little et al. *Transplantation* (1975) 19:53-59

JHW/LAMBE 3/11/05

	A65	Lu et al. *J. Am. Soc. Nephrol.* (1993) 4:1239-1256
	A66	Ma, et al. *Scand. J. Immunol.* (1996) 43:134-139
	A67	Madsen et al. *Nature* (1988) 332:161-164
	A68	Marsh & Neville *Biochem.* (1986) 25(15):4461-4467
	A69	Mellor et al. *Cell* (1984) 36:139-144
	A70	Moller et al. *J. Clin. Invest.* (1988) 82:1183-1191
	A71	Murphy et al. *Science* (1990) 250:1720-1723
	A72	Myers et al. *J. Immunol. Meth.* (1989) 121:129-142
	A73	Nemoto et al. *Agents Action* (1992) 36:306-311
	A74	Neville et al. *Proc. Natl. Acad. Sci. USA* (1992) 89:2585-2589
	A75	Neville & Marsh, Frankel ed. *Immunotoxins* Kluwer Academic Publishers, Chapter 21. methods for quantifying Immunotoxin Efficacy, (1988) 393-404
	A76	Neville et al. *J. Controlled Release* (1993) 24(1-3):133-144, May
	A77	Neville in CRC Crit. Rev. in Therap. Drug Carrier Syst., CRC Press Inc., (1986) 2(4):329-352
	A78	Neville et al. *J. Biol. Chem.* (1989) 264(25):14653-14661
	A79	Neville & Hudson *Ann. Rev. Biochem.* (1986) 55:195-224
	A80	Neville et al. *J. Immunotherapy* (1996) 19(2):85-92
	A81	Nooij et al. *Eur. J. Immunol.* (1986) 16:975-979
	A82	Nooij & Jonker *Eur. J. Immunol.* (1987) 17:1089-1093
	A83	Ohzato et al. *Transplantation Proceedings* (1993) 25:297-298
	A84	Oksenberg et al. *Nature* (1993) 362:68-70, March
	A85	Oluwole et al. *Translantation Immunity and GVH Disease II* Abstract 2723 FASEB (1992)
	A86	Oluwole et al. *Transplantation Proceedings* (1993) 25(1):299-300
	A87	Osband et al. *Immunology Today* (1990) 11(6):193-195
	A88	Parlevliet et al. *Transplantation* (1990) 50:889-892, November
	A89	Parren et al. *Res. Immunol.* (1992) 142:749763
	A90	Pastan et al. *Science* (1991) 254:1173-1177, November 22
	A91	Pearson, T.C. et al. *Transplantation* (1992) 54:475-483, September
	A92	Plückthun & Pack *Immunotechnology* (1997) 3:83-105
	A93	Posselt et al. *Science* (1990) 249:1293-1295
	A94	Posselt et al. *Diabetes* (1992) 41:771-775
	A95	Priestley et al. *Transplantation* (1989) 48:1031-1038
	A96	Rada et al. Proc. Natl. Acac. Sci. USA (1990) 87:2167-2171
	A97	Ralston et al. *J. Cell Biol.* (1989) 109:2345-2352
	A98	Remuzzi et al. *Lancet* (1991) 337:750-752
	A99	Ricordi et al. *Transplantation Proceedings* (1997) 29:2240
	A100	Rilo et al. *Transplantation Proceedings* (1995) 27:3162-3163
	A101	Rostaing-Capaillon and Casellas *Cancer Res.* (1990) 50:2909-2916, May 15
	A102	Salmeron et al. *J. of Immunol.* (1991) 147(9):3045-3052, November 1
	A103	Schaffar et al. *Cellular Immun.* (1988) 116:52-59
	A104	Schwartz RH, *J Exp Med* (1996) 184:1

3/11/03

	A105	Shalaby et al. *J. Exp. Med.* (1992) 175:217-225
	A106	Shapiro et al. *Proc. Soc. Exp. Biol.* (1961) 106:472-475
	A107	Shu et al. *PNAS* (1993) 9:7995-7999
	A108	Stuart et al. *Science* (1968) 160:1463-1465
	A109	Sumimoto et al. *Transplantation* (1990) 50:678-682
	A110	Thomas et al. *Transplantation* (1994) 57:101-115
	A111	Thomas et al. *Transplantation* (1997) 64: 124-135
	A112	Thomas et al. *Transplantation Proceedings* (1995) 27: 3167-3169
	A113	Thompson et al. *J. Biol. Chem.* (1995) 270(47):28037-28041, November 24
	A114	Thorpe et al. *J. Nat'l Cancer Inst.* (1985) 75(1):151-159, July
	A115	Traunecker et al. *The EMBO Journal* (1991)1(12):3655-3659
	A116	Urban et al. *Cell* (1988) 54:577-592, August 12
	A117	Vallera, et al. *Diabetes* (1992) 41:457-464
	A118	Vitetta et al. *Cancer Res.* (1991) 51:4052-4053, August 1
	A119	Waldmann, T. *Science* (1991) 252:1657-1662
	A120	Waldmann, H. et al. *TiPS* (1993) 14:143-148, May
	A121	Whitlow & Filupa *Methods* (1991) 2 (2):97-105
	A122	Wilson et al., *Transplantation* (1969) 7:360-371
	A123	Wood et al. *Transplantation* (1985) 39:56-62
	A124	Wray et al. *Transplantation* (1992) 52:167-174
	A125	Yamaguchi et al. *Transplant. Proc.* (1989) 21:3555
	A126	Yasumura et al. *Transplantation* (1983) 36:603-609
	A127	Youle & Colombatti *J. Biol. Chem.* (1987) 262:4676-4682 April 5
	A128	Youle & Neville *J. Biol. Chem.* (1982) 257:1598-1601, February 25
	A129	Youle et al. *Cell* (1981) 23:551-558, February
	A130	Youle, RJ et al., "Immunotoxins Show Rapid Entry of Diphtheria Toxin But Not Ricin via the T3 Antigen[1]," J. Immunol., (1986) 136(1):93-98, December
	A131	Zur Hausen *Science* (1992) 254:1167-1172, November 22

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PATENT AND TRADEMARK OFFICE

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ATTORNEY DOCKET NO.: 14028.0293U1	**SERIAL NO.** 09/869,869
APPLICANT: N ville t al.	
FILING DATE: July 6, 2001	**GROUP:** 1642

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	C1	6,103,235	08/2000	Neville et al.			

FOREIGN PATENT DOCUMENTS

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	C2	Skolnick et al. From genes to protein structure and function: novel applications of computational approaches in the genomic era. *Trends in Biotechnology* 18(1):34-39 (2000)
	C3	Mikayama et al. Molecular cloning and functional expression of a cDNA encoding glycosylation-inhibiting factor. *Proc. Natl. Acad. Sci. USA* 90:10056-10060 (1993)
	C4	Ngo et al. *The Protein Folding Problem and Tertiary Structure Prediction*, Merz and LeGrand (eds.), Birkhauser, Boston, MA, pp. 443 and 492-495 (1994)
	C5	Scorer et al. The intracellular production and secretion of HIV-1 envelope protein in the methylotrophic yeast *Pichia pastoris*. *Gene* 136:111-119 (1993)
	C6	Martins et al. The cDNA encoding canine dihydrolipoamide dehydrogenase contains multiple termination signals. *Gene* 161:253-257 (1995)
	C7	Kaczoreck et al. Nucleotide Sequence and Expression of the Diphtheria tox228 Gene in *Escherichia coli*. *Science* 221:855-858 (1983)
	C8	Bierhuizen et al. Expression cloning of a cDNA encoding UDP-G1cNAc:Ga1lβ1-3-Ga1N Ac-R (G1cNAc to Ga1Nac) β1-6G1cNAc transferase by gene transfer into CHO cells expressing polyoma large tumor antigen. *Proc. Natl. Acad. Sci. USA* 89:9326-9330 (1992)

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